



US00D676876S

(12) **United States Design Patent**
Martin et al.

(10) **Patent No.:** **US D676,876 S**
(45) **Date of Patent:** **** Feb. 26, 2013**

(54) **HANDLE FOR A GROUND-WORKING IMPLEMENT**

(75) Inventors: **David J. Martin**, Eden Prairie, MN (US); **Chadwick A. Shaffer**, Oakdale, MN (US)

(73) Assignee: **The Toro Company**, Bloomington, MN (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/422,946**

(22) Filed: **May 25, 2012**

(51) **LOC (9) Cl.** **15-03**

(52) **U.S. Cl.** **D15/11; D15/18**

(58) **Field of Classification Search** D15/10-12, D15/17, 18; D8/8, 107; 37/245, 227, 244, 37/241, 242, 246, 259, 260, 252, 256; 30/298.1, 30/276; 74/523; 180/19.3; 56/11.8

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,359,661 A	12/1967	Speiser et al
3,452,460 A	7/1969	Cope et al.
3,568,421 A	3/1971	Smith et al.
3,603,065 A	9/1971	Weber
3,982,082 A	9/1976	Thorud et al.
4,044,532 A	8/1977	Lessig, III
D251,786 S	5/1979	Wildgen
4,294,027 A	10/1981	Edwards
4,295,285 A	10/1981	Stevens
D262,797 S	1/1982	Arthur et al.
4,312,174 A	1/1982	Vanderhoef
4,322,896 A	4/1982	Miyazawa et al.
4,325,195 A	4/1982	Comer
4,326,370 A	4/1982	Thorud
4,335,566 A	6/1982	Hurd
D267,953 S	2/1983	Berner
4,378,644 A	4/1983	Tuggle et al.
D269,092 S	5/1983	Davies, III
4,397,088 A	8/1983	Hampel
4,430,848 A	2/1984	Wistrom
4,458,472 A	7/1984	Christopherson
4,476,643 A	10/1984	Hilchey et al.

D278,537 S	4/1985	Krapowicz et al.
4,667,459 A	5/1987	Scanland et al.
4,694,594 A	9/1987	Thorud et al.
D295,865 S	5/1988	Rosenblad
4,747,256 A	5/1988	Sadakane
D305,125 S	12/1989	Hinklin
4,908,968 A	3/1990	Thorud et al.

(Continued)

OTHER PUBLICATIONS

U.S. Appl. No. 13/480,695, filed May 25, 2012, Shaffer et al.

(Continued)

Primary Examiner — Mark Goodwin

(74) *Attorney, Agent, or Firm* — Mueting, Raasch & Gebhardt, P.A.

(57) **CLAIM**

The ornamental design for a handle for a ground-working implement, as shown and described.

DESCRIPTION

FIG. 1 is an upper left front perspective view of a handle for a ground-working implement (e.g., a snowthrower) in accordance with one embodiment of the present invention;

FIG. 2 is an enlarged, upper left front perspective view thereof;

FIG. 3 is an upper right front perspective view thereof;

FIG. 4 is a right side elevation view thereof;

FIG. 5 is a left side elevation view thereof;

FIG. 6 is a front elevation view thereof;

FIG. 7 is a rear elevation view thereof;

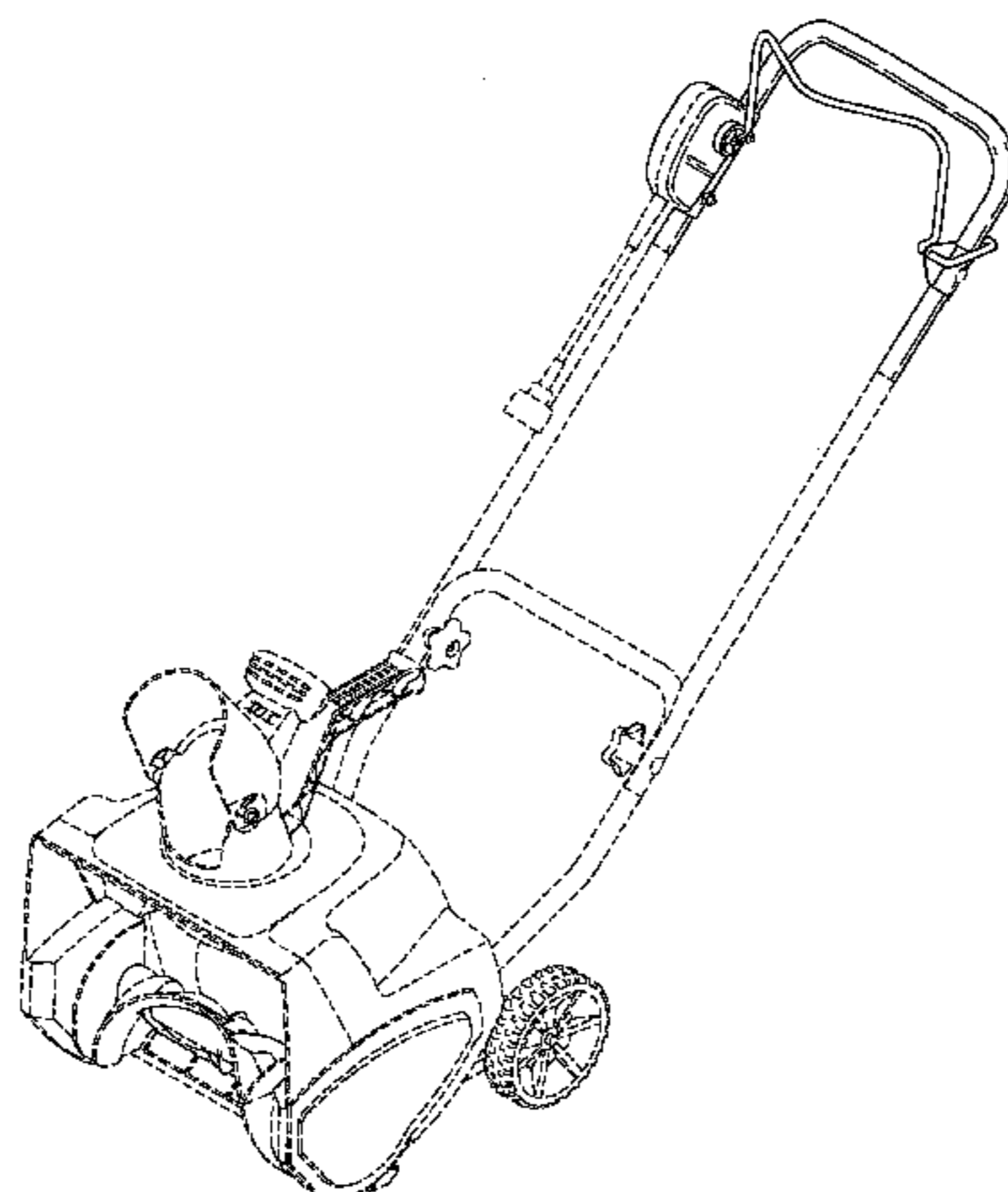
FIG. 8 is a top plan view thereof; and,

FIG. 9 is a bottom plan view thereof.

The dash-dash broken line showing of the environment, including the electric cord, the snowthrower power head, and lower portions of the tubular members extending from the handle to the power head as shown in FIG. 1, are for illustration purposes only and form no part of the claimed design.

The fasteners shown in dash-dash broken lines in FIGS. 1-9 represent environment and also form no part of the claimed design. The openings in the housing of the handle shown in dot-dash broken lines in FIGS. 3 and 6, as well as the ends of the tubular members shown in dot-dash broken lines in FIGS. 1-9, represent unclaimed boundaries and also form no part of the claimed design.

1 Claim, 6 Drawing Sheets



U.S. PATENT DOCUMENTS

D307,912 S * 5/1990 Yoshida et al. D15/12
 D314,775 S 2/1991 Yoshida et al.
 5,050,371 A 9/1991 Tharman et al.
 RE33,726 E 10/1991 Thorud et al.
 D320,731 S 10/1991 Pink et al.
 D320,993 S 10/1991 Pink et al.
 5,085,043 A 2/1992 Hess et al.
 D324,524 S 3/1992 Beihoffer
 D326,457 S 5/1992 Pink et al.
 5,146,735 A 9/1992 McDonner
 5,203,147 A 4/1993 Long
 5,251,711 A 10/1993 Meyer et al.
 5,398,431 A 3/1995 Beihoffer et al.
 5,488,818 A 2/1996 Powers et al.
 5,603,173 A 2/1997 Brazell
 5,606,851 A 3/1997 Bruener et al.
 D390,576 S 2/1998 Shimamura
 5,758,436 A * 6/1998 Harms 37/249
 5,806,374 A 9/1998 Mizutani et al.
 5,966,846 A 10/1999 Harms et al.
 6,018,937 A 2/2000 Shimada et al.
 D424,578 S 5/2000 Friberg et al.
 6,170,179 B1 * 1/2001 Paytas et al. 37/246
 6,182,383 B1 2/2001 Reed, Jr.
 D448,389 S 9/2001 Katoh et al.
 6,470,602 B2 10/2002 White et al.
 6,643,958 B1 11/2003 Krejci
 6,745,548 B1 6/2004 Phillip et al.
 6,951,092 B2 10/2005 Busboom et al.

D515,592 S 2/2006 Thackery
 D521,530 S 5/2006 Cohen
 D524,824 S 7/2006 Shaffer et al.
 D544,501 S 6/2007 Chung
 7,257,909 B2 8/2007 Shaffer et al.
 7,472,500 B2 1/2009 White, III
 D603,428 S 11/2009 Tashiro et al.
 7,624,521 B2 12/2009 White et al.
 D610,167 S 2/2010 Martin et al.
 D620,030 S 7/2010 Baetica
 7,762,049 B2 7/2010 Eaton et al.
 D622,291 S 8/2010 Martin et al.
 D624,563 S 9/2010 Lowe et al.
 D642,595 S 8/2011 Martin et al.
 D642,596 S 8/2011 Hinklin et al.
 2002/0020083 A1 2/2002 White et al.
 2004/0149456 A1 * 8/2004 Jolliff et al. 172/42
 2008/0163520 A1 7/2008 White et al.
 2008/0163521 A1 7/2008 White et al.

OTHER PUBLICATIONS

U.S. Appl. No. 29/422,949, filed May 25, 2012, Martin et al.
 "Toro® Electric Snowthrowers: 1800 Power Curve ®; 1200 Power Curve ®; Electric Power Shovel™," The Toro Company, Form #490-5760-C, 1995; 2 pgs.
 "Electric Snow Thrower-Model 050," MTD LLC, Operator's Manual, Form # 769-07058, Apr. 1, 2011, 20 pgs.

* cited by examiner

Fig. 1

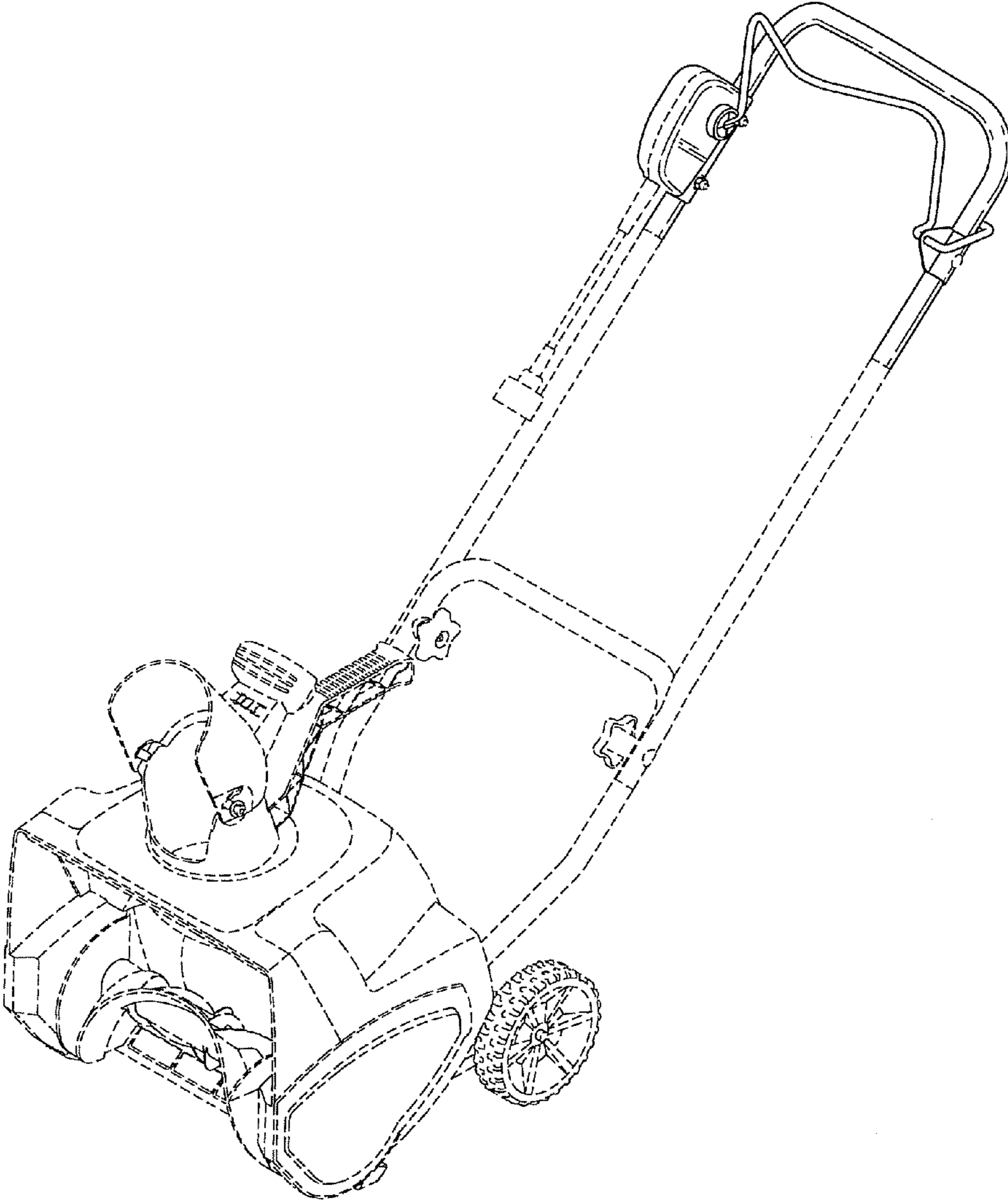


Fig. 2

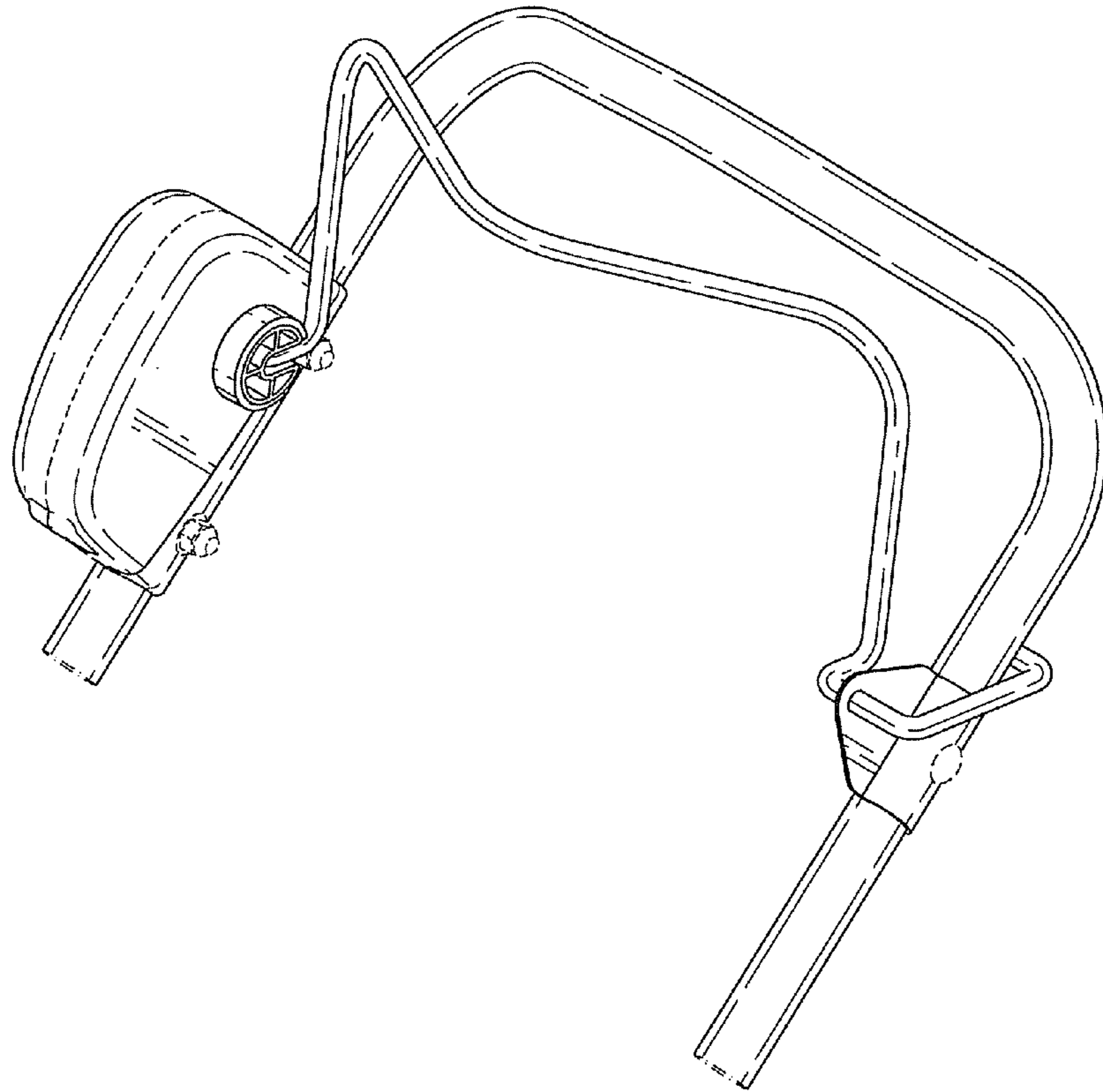


Fig. 3

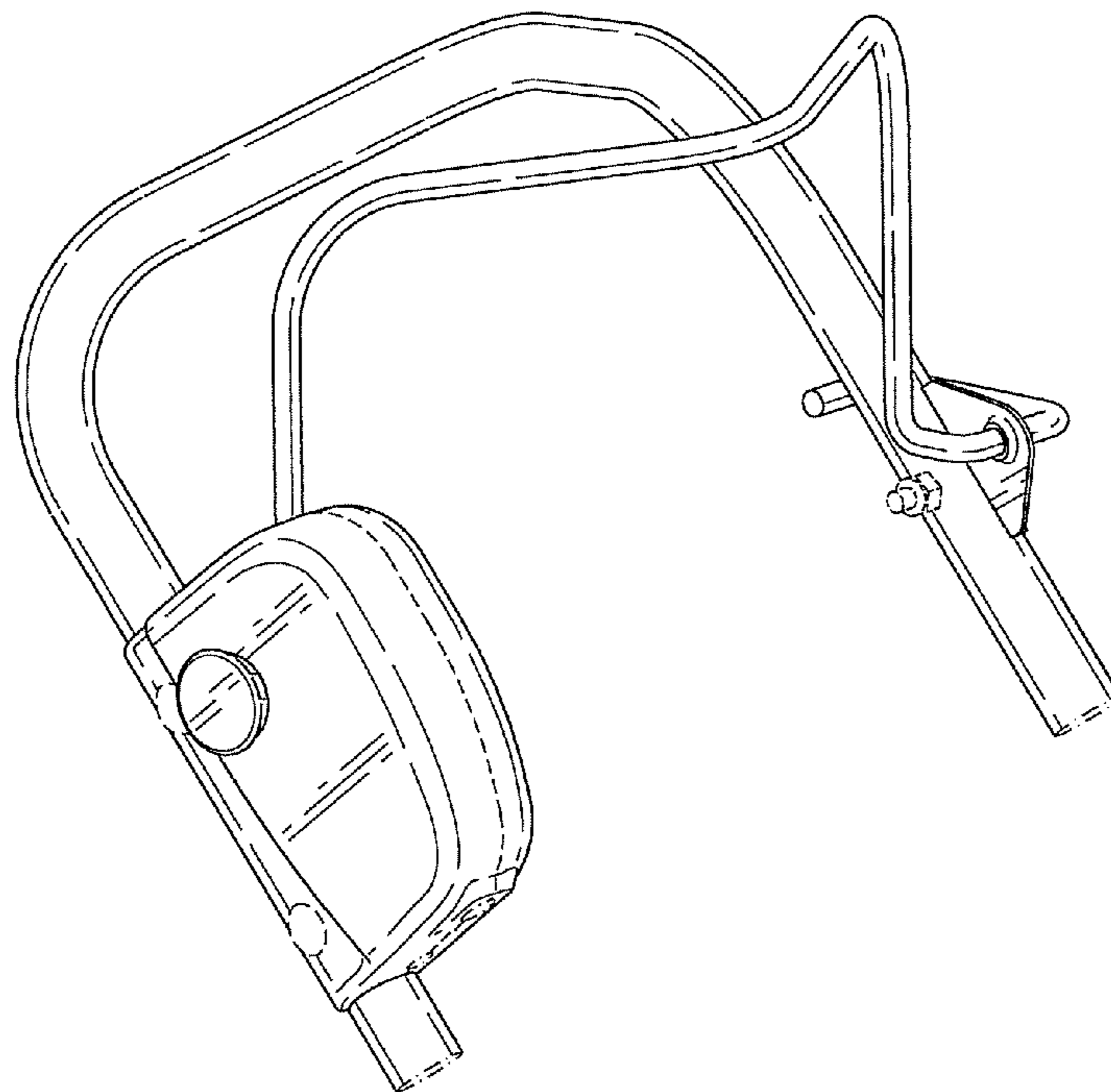


Fig. 4

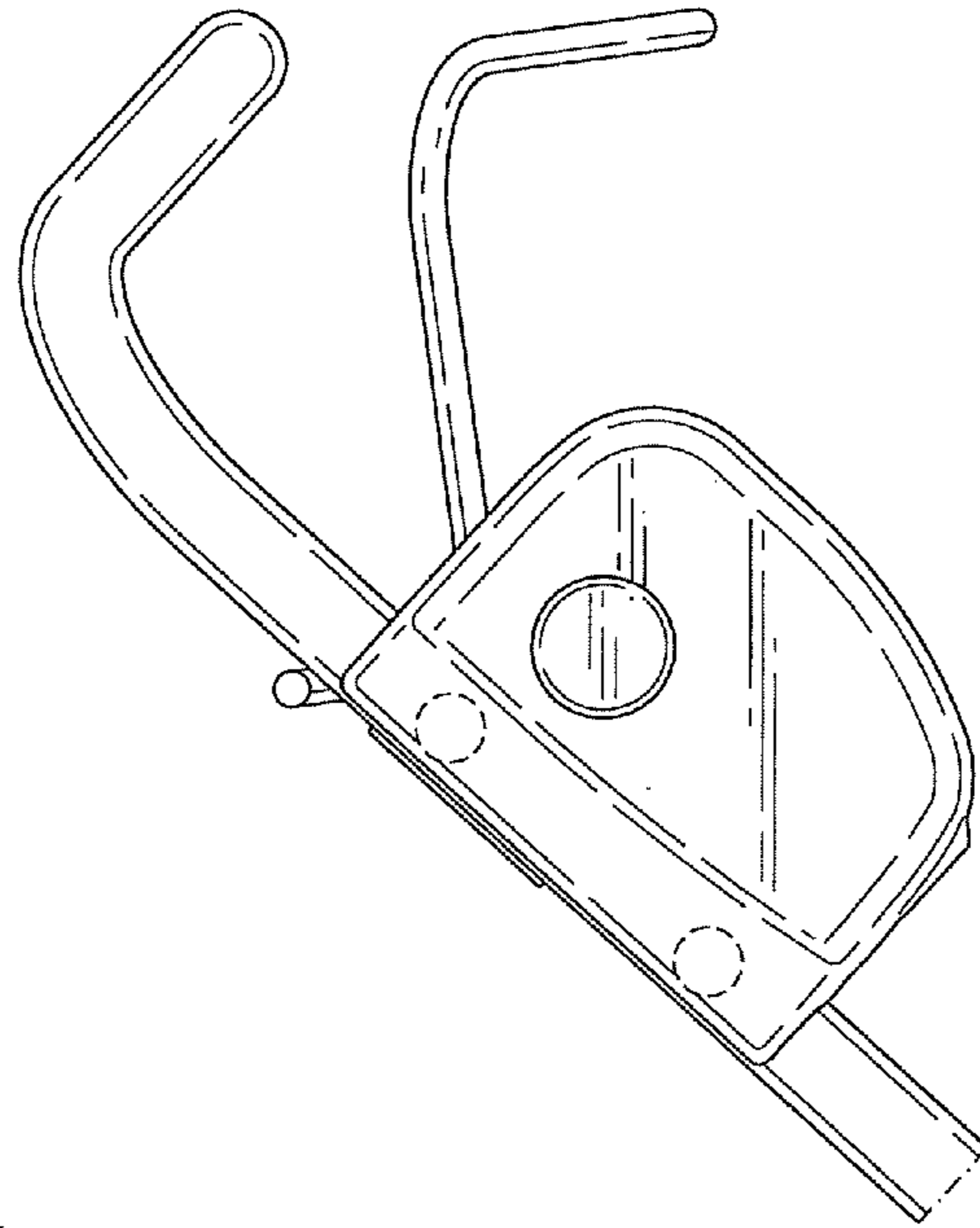


Fig. 5

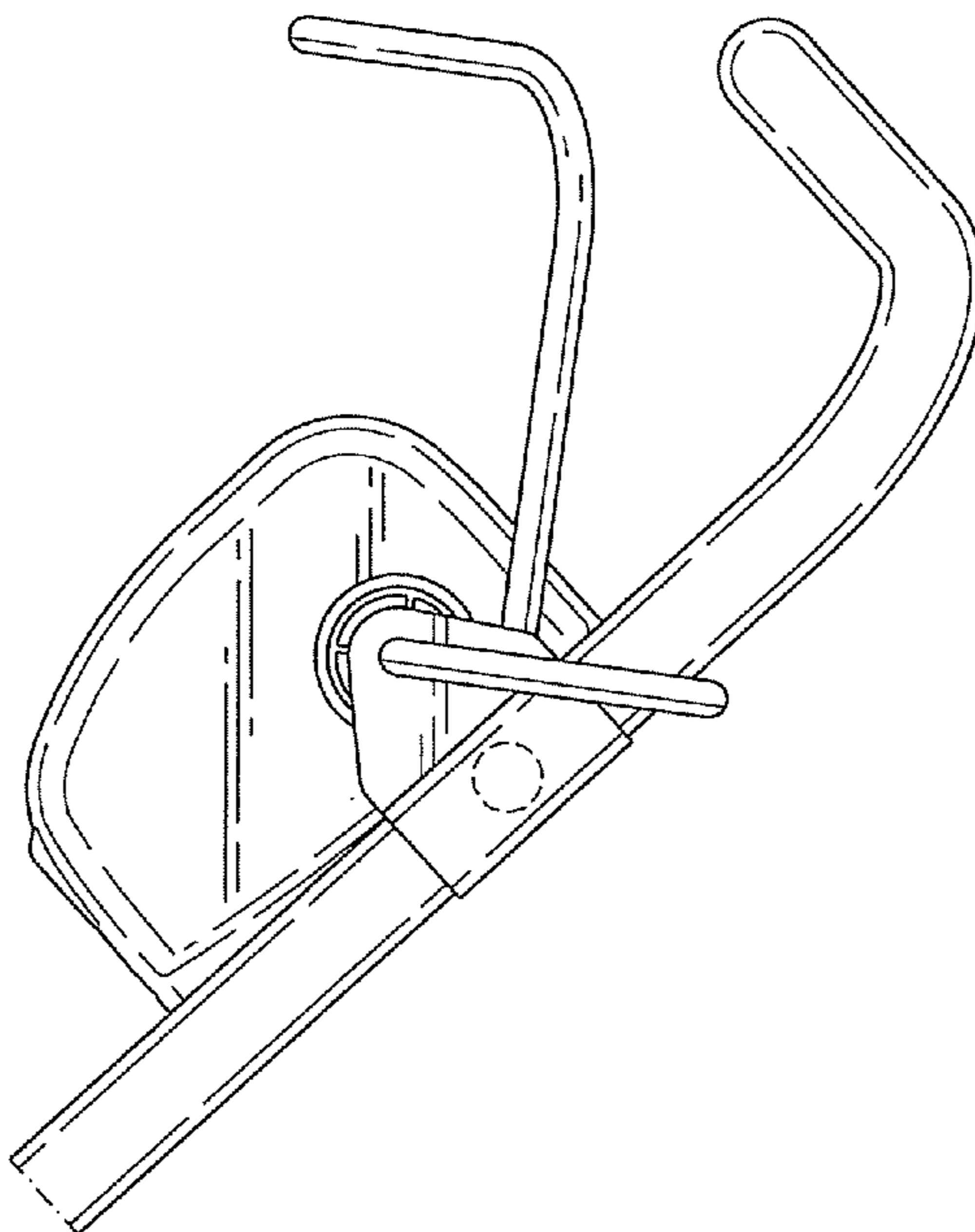


Fig. 6

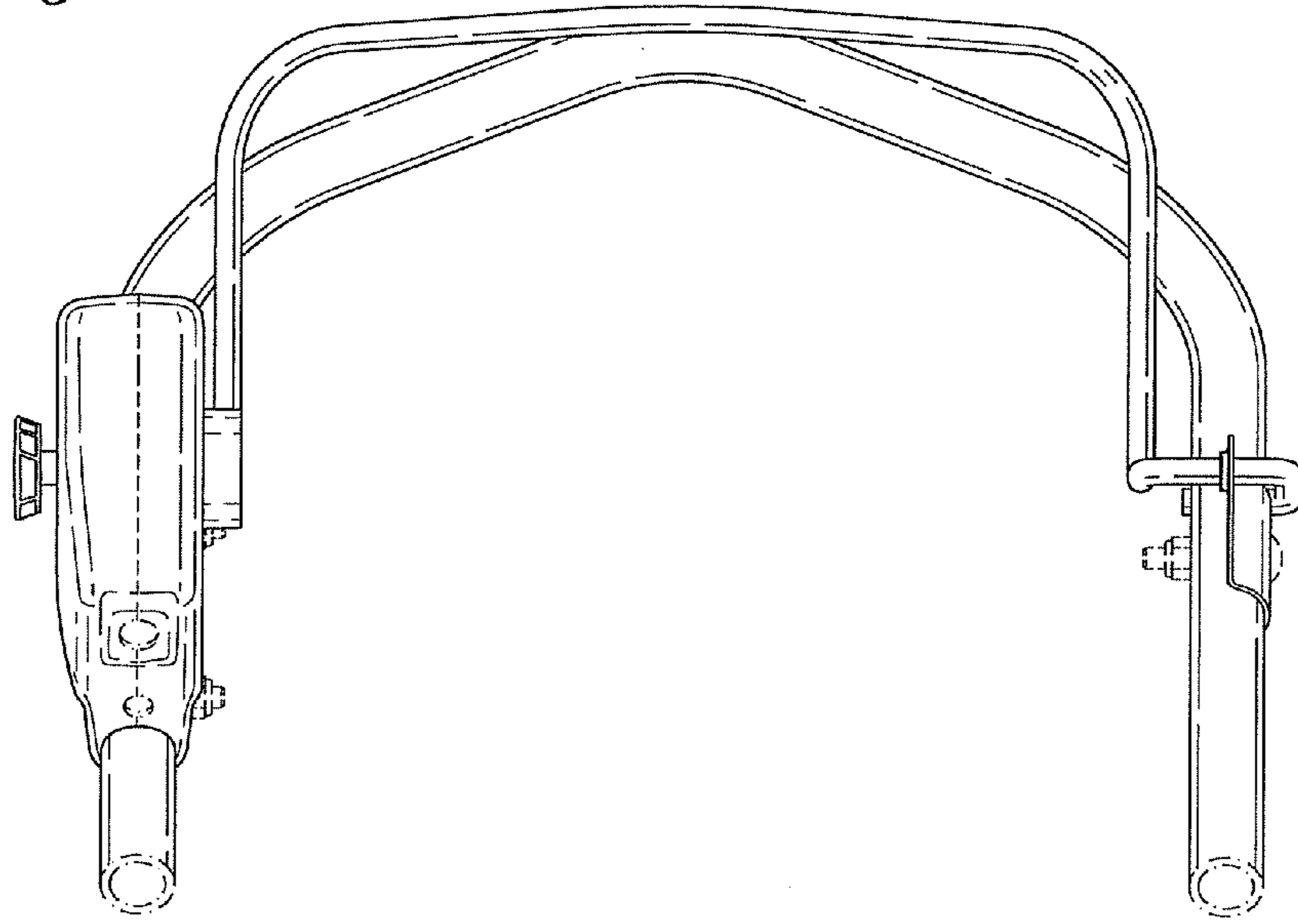


Fig. 7

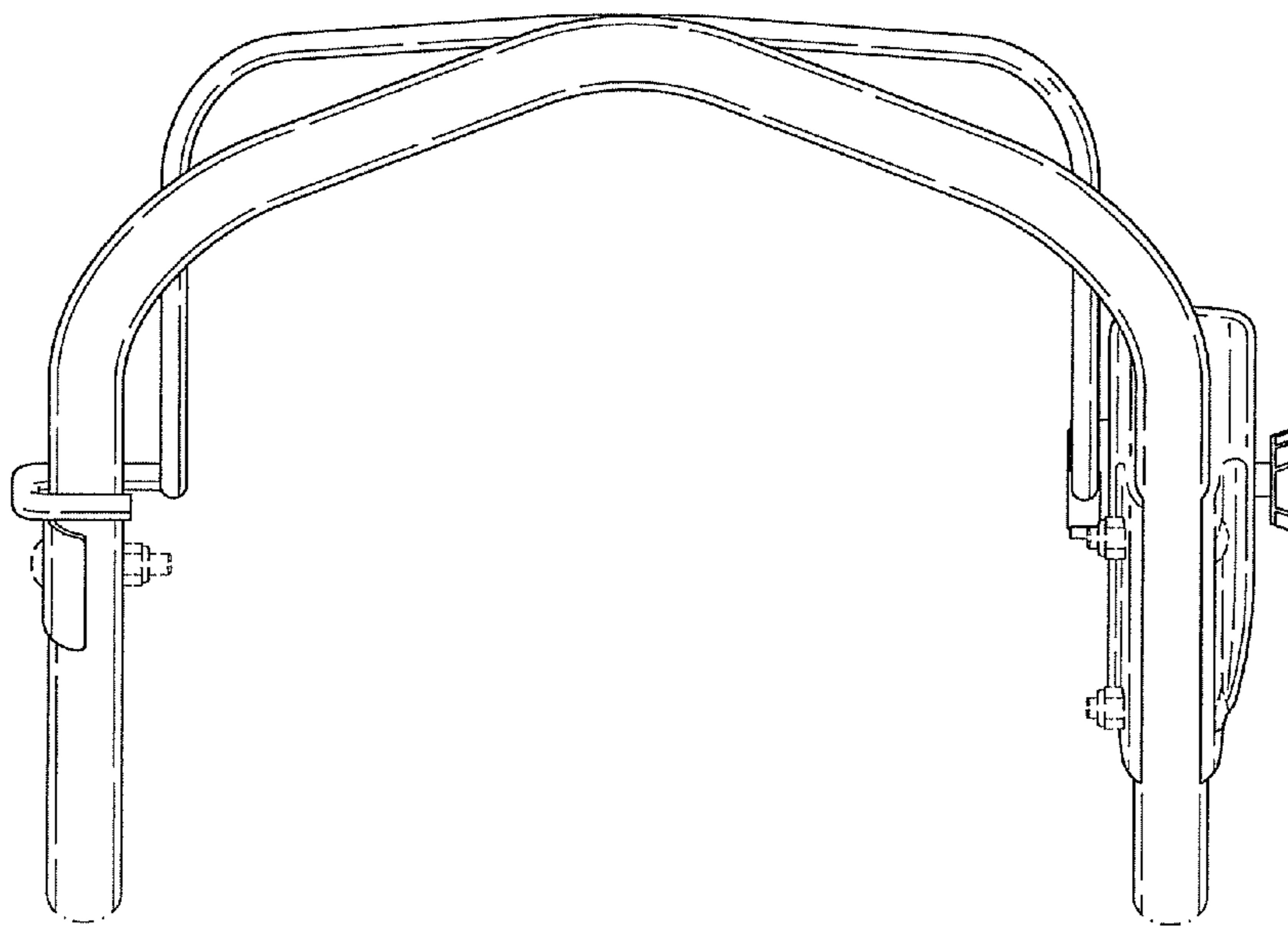


Fig. 8

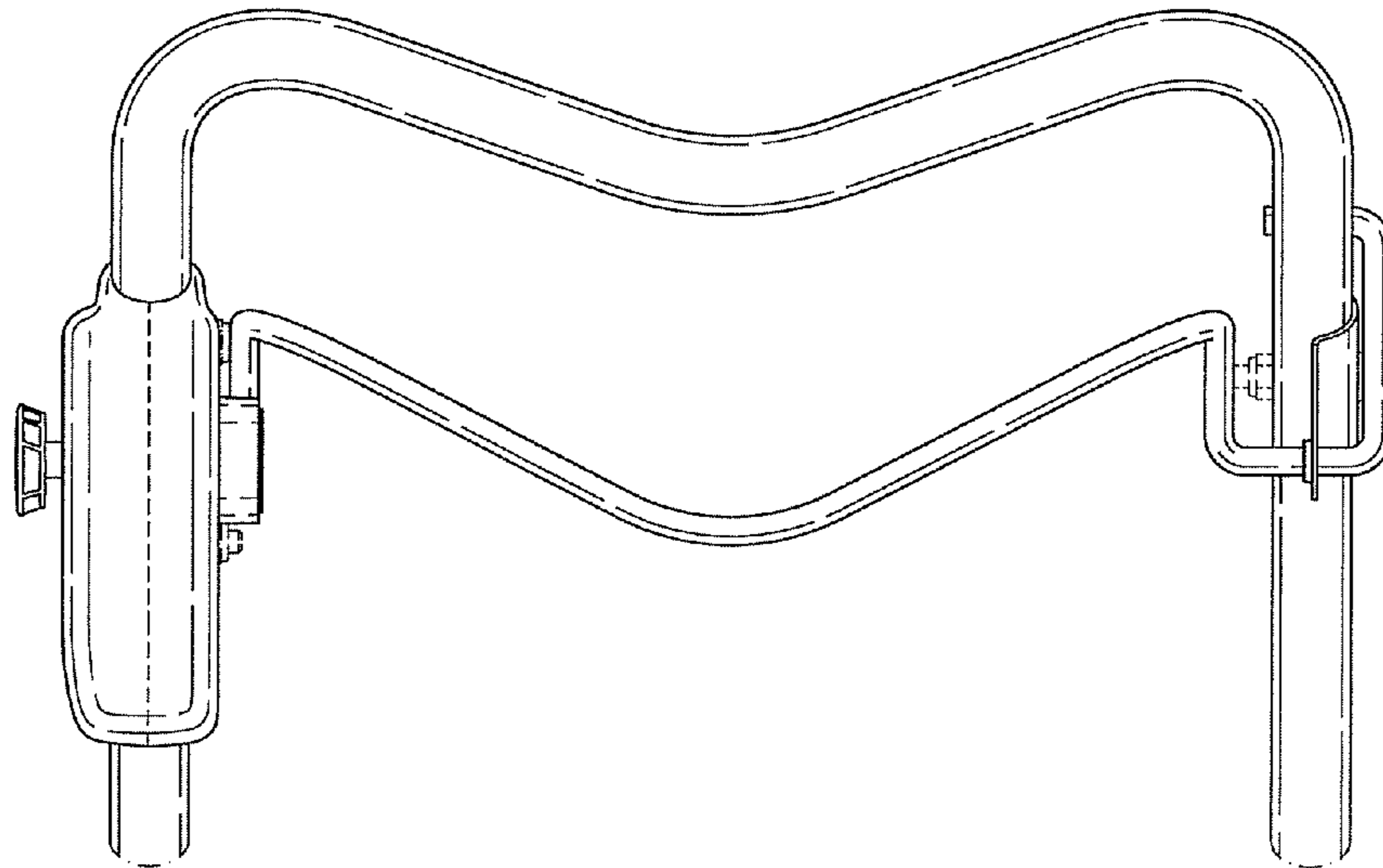


Fig. 9

